

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of making a glass panel that is partially printed with a plurality of layers in the form of a print pattern which subdivides the panel into a plurality of discrete printed areas and/or a plurality of discrete unprinted areas, said layers being in substantially exact registration, said method comprising the steps of:

(i) applying a plurality of layers to a sheet of glass, wherein one of said layers comprises a ceramic ink comprising glass frit in the form of said print pattern, ~~and another of said layers does not comprise glass frit,~~

(ii) subjecting said sheet of glass and said plurality of layers to a heat treatment process wherein said glass frit melts and fuses with said sheet of glass and binds said another of said layers within said print pattern, and

(iii) ~~one of~~ (a) burning off the parts of said another of said layers outside said print pattern during said heat treatment process, (b) vaporizing the parts of said another of said layers outside said print pattern during said heat treatment process, or ~~and~~ (c) removing the parts of said another of said layers outside said print pattern by a subsequent finishing process.

2. (Currently Amended) A method as claimed in claim 1, wherein, after (iii), a plurality of said plurality of layers areas have a common length of boundary.

3. (Currently Amended) A method as claimed in claim 1, wherein, after (iii), a plurality of said plurality of layers areas are single layers of different color and have boundaries which are spaced apart.

4. (Previously Presented) A method as claimed in claim 1, wherein said print pattern is defined by a clear ceramic ink comprising said glass frit and resin matrix material.

5. (Currently Amended) A method as claimed in claim 1, wherein said one of said layers comprises a resin matrix and wherein the method further comprises applying a

preliminary heat treatment ~~is applied~~ to said one ~~[[or]]~~ of said layers, wherein said resin matrix is substantially removed from said one of said layers by said preliminary heat treatment.

6. (Previously Presented) A method as claimed in claim 1, wherein said glass frit in molten, liquid form migrates into said another of said layers.

7. (Currently Amended) A method as claimed in claim 11~~[[4]]~~, wherein said resin matrix comprises resin, and wherein said resin melts during said heat treatment process to form liquid resin.

8. (Original) A method as claimed in claim 7, wherein said liquid resin carries particles of said glass frit from said one of said layers into said another of said layers during said heat treatment process.

9. (New) A method as claimed in claim 1, wherein said another of said layers comprises pigment.

10. (New) A method as claimed in claim 9, wherein the heat treatment process binds said first layer and said pigment to said sheet of glass within said print pattern.

11. (New) A method as claimed in claim 1, where said another of said layers comprises an ink comprising a pigment and a binding matrix.

12. (New) A method as claimed in claim 11, wherein said another of said layers does not comprise glass frit.

13 (New) A method as claimed in claim 11, wherein the heat treatment process burns off said matrix, leaving said pigment on said sheet of glass outside said print pattern.

14. (New) A method as claimed in claim 1, wherein said print pattern is defined by a white ceramic ink comprising said glass frit and resin matrix material.

15. (New) A method as claimed in claim 1, wherein said print pattern is defined by a black ceramic ink comprising said glass frit and resin matrix material.

16. (New) A method as claimed in claim 1, wherein applying said plurality of layers to said sheet of glass comprises printing said plurality of layers onto said sheet of glass.

17. (New) A method as claimed in claim 1, wherein applying said plurality of layers to said sheet of glass comprises transferring said plurality of layers in a form of a decal from a pre-printed decal carrier material to the glass.

18. (New) A method as claimed in claim 1, further comprising, after (iii), subjecting said sheet of glass to a glass toughening process comprising a further heat treatment process and subsequent cooling by cold air quenching.

19. (New) A method as claimed in claim 1, wherein (iii) comprises removing the parts of said another of said layers outside said print pattern by the subsequent finishing process, and wherein said subsequent finishing process comprises applying a vacuum, water jetting, or air jetting

20. (New) A method as claimed in claim 9, wherein said pigment settles into molten glass frit.

21. (New) A method as claimed in claim 1, wherein applying the plurality of layers to the sheet of glass comprises applying said one of said layers to one surface of the sheet of glass.

22. (New) A method as claimed in claim 1, wherein applying the plurality of layers to the sheet of glass comprises applying said one of said layers to a surface of said another of said layers remote from said sheet of glass.

23. (New) A method as claimed in claim 1, wherein applying the plurality of layers to the sheet of glass comprises applying said one of said layers intermediate said another of said layers and a further layer of said plurality of layers.

24. (New) A method as claimed in claim 1, wherein (iii) comprises:
burning off and vaporizing the parts of said another of said layers outside said print pattern during said heat treatment process;

burning off the parts of said another of said layers outside said print pattern during said heat treatment process, and removing the parts of said another of said layers outside said print pattern by a subsequent finishing process;

vaporizing the parts of said another of said layers outside said print pattern during said heat treatment process, and removing the parts of said another of said layers outside said print pattern by a subsequent finishing process; or

burning off and vaporizing the parts of said another of said layers outside said print pattern during said heat treatment process, and removing the parts of said another of said layers outside said print pattern by a subsequent finishing process.